CLAIMS

1. A method for routing an emergency call from a voice over internet protocol (VoIP) phone to a Public Safety Answering Point (PSAP), the method comprising:

5   receiving an emergency call request from a VoIP phone at a VoIP service provider;

determining a PSAP associated with the location of the VoIP phone; and

routing the emergency call request to the PSAP
10   associated with the location of the VoIP phone.

2.   A method for routing an emergency call from a VoIP
phone to a PSAP in accordance with claim 1, the method
further comprising the step of identifying the location
of the VoIP phone.

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3.   A method for routing an emergency call from a VoIP
phone to a PSAP in accordance with claim 2, wherein the
step of identifying the location of the VoIP phone
comprises associating the VoIP phone with a customer

10   premises address.

4.   A method for routing an emergency call from a VoIP
phone to a PSAP in accordance with claim 3, wherein the
step of associating the VoIP phone with an address

15   comprises associating a customer modem MAC address with
the customer premises address.

5.   A method for routing an emergency call from a VoIP
phone to a PSAP in accordance with claim 3, wherein the

20   step of associating the VoIP phone with an address
comprises associating a Digital Subscriber Line (DSL)
line number with the customer premises address.

6.   A method for routing an emergency call from a VoIP

25   phone to a PSAP in accordance with claim 1, wherein the
step of determining a PSAP associated with the location
of the VoIP phone comprises retrieving a PSAP routing
number from a table, and wherein the PSAP routing number
is in the same record as the VoIP phone.

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7.   A method for routing an emergency call from a
VoIP phone to a PSAP in accordance with claim 1, wherein
the step of determining a PSAP associated with the
location of the VoIP phone is done prior to the step of

35   receiving an emergency call request from a VoIP phone.

8.   A method for identifying a Public Safety Answering
Point (PSAP) for a voice over internet protocol (VoIP)
phone, the method comprising:

     determining a location associated with the VoIP
5   phone; and

     determining a preferred PSAP for the VoIP phone.

9.   A method for identifying a PSAP for a VoIP phone in accordance with claim 8, wherein the step of determining a preferred PSAP for the VoIP phone comprises choosing the PSAP that is located closest to the location

5   associated with the VoIP Phone.

10.   A method for registering a VoIP phone for emergency
service, the method comprising the steps of:

   receiving a request for VoIP service from for a VoIP
phone;

5   storing an identifier for the VoIP phone;

   determining an address for the VoIP phone; and

   determining a PSAP for the address utilizing the
address for the VoIP phone.

11.   A method for registering a VoIP phone for emergency
service in accordance with claim 10, wherein the step of
storing an identifier for the VoIP phone comprises
storing a customer modem MAC address of the VoIP phone.

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12.   A method for registering a VoIP phone for emergency
service in accordance with claim 10, wherein the step of
storing an identifier for the VoIP phone comprises
storing a DSL line number of the VoIP phone.

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